

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
041-2077

In Re Application Of: Koichiro MIZUSHIMA

Serial No.
09/734,716

Filing Date
12/13/2000

Examiner
Nghiem, Michael P.

Group Art Unit
2863

Title: METHOD AND APPARATUS FOR CONCURRENTLY ESTIMATING RESPECTIVE DIRECTIONS OF A PLURALITY OF SOUND SOURCES AND FOR MONITORING INDIVIDUAL SOUND LEVELS OF RESPECTIVE MOVING SOUND SOURCES

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
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In Re Application: Koichiro MIKUSHIMA

JAN 05 2004

Serial No.
 09/734,716

Filing Date
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Examiner
 Nghiem, Michael P.

Group Art Unit
 2863

**METHOD AND APPARATUS FOR CONCURRENTLY ESTIMATING RESPECTIVE DIRECTIONS
 OF A
 PLURALITY OF SOUND SOURCES AND FOR MONITORING INDIVIDUAL SOUND LEVELS OF
 RESPECTIVE
 MOVING SOUND SOURCES**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of _____ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1088 as described below. A duplicate copy of this sheet is enclosed.
 - Charge the amount of _____
 - Credit any overpayment.
 - Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F)

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 Signature

Typed or Printed Name of Person Signing Certificate

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Dated: JANUARY 5, 2004

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**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

Docket No.
041-2077

In Re Application Of: Koichiro MIZUSHIMA

JAN 05 2004

Serial No.
09/734,716

PATENT & TRADEMARK OFFICE

Filing Date
12/13/2000

Examiner
Nghiem, Michael P.

Group Art Unit
2863

Invention: METHOD AND APPARATUS FOR CONCURRENTLY ESTIMATING RESPECTIVE DIRECTIONS OF A PLURALITY OF SOUND SOURCES AND FOR MONITORING INDIVIDUAL SOUND LEVELS OF RESPECTIVE MOVING SOUND SOURCES

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

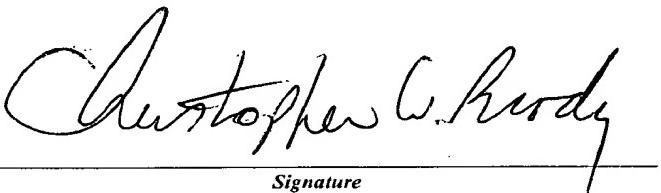
Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

- Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

- No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.


Signature

Dated: **JANUARY 5, 2004**

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

APPLICANT

Koichiro MIZUSHIMA

FILING DATE

December 13, 2000

GROUP

2863

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
		5,539,859	7/23/96	Robbe et al.		
		4,208,735	6/17/80	Suzuki et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation
		JP 05087903	4/9/93	Japan		x
				(abstract only)		

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
		ZAMOJSKI W ET AL: "Mobile object localisation based on acoustic information" ISIE. IEEE INTERNATIONAL SYMPOSIUM ON INDUSTRIAL ELECTRONICS. CONFERENCE PROCEEDINGS, XX, XX, vol.3, 1997, pages 813-818, XP002165228

EXAMINER:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in conformance and not considered. Include copy of this form with next communication to applicant.